

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 22:34
 Operator : AR\AJ
 Sample : 02689-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:48:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

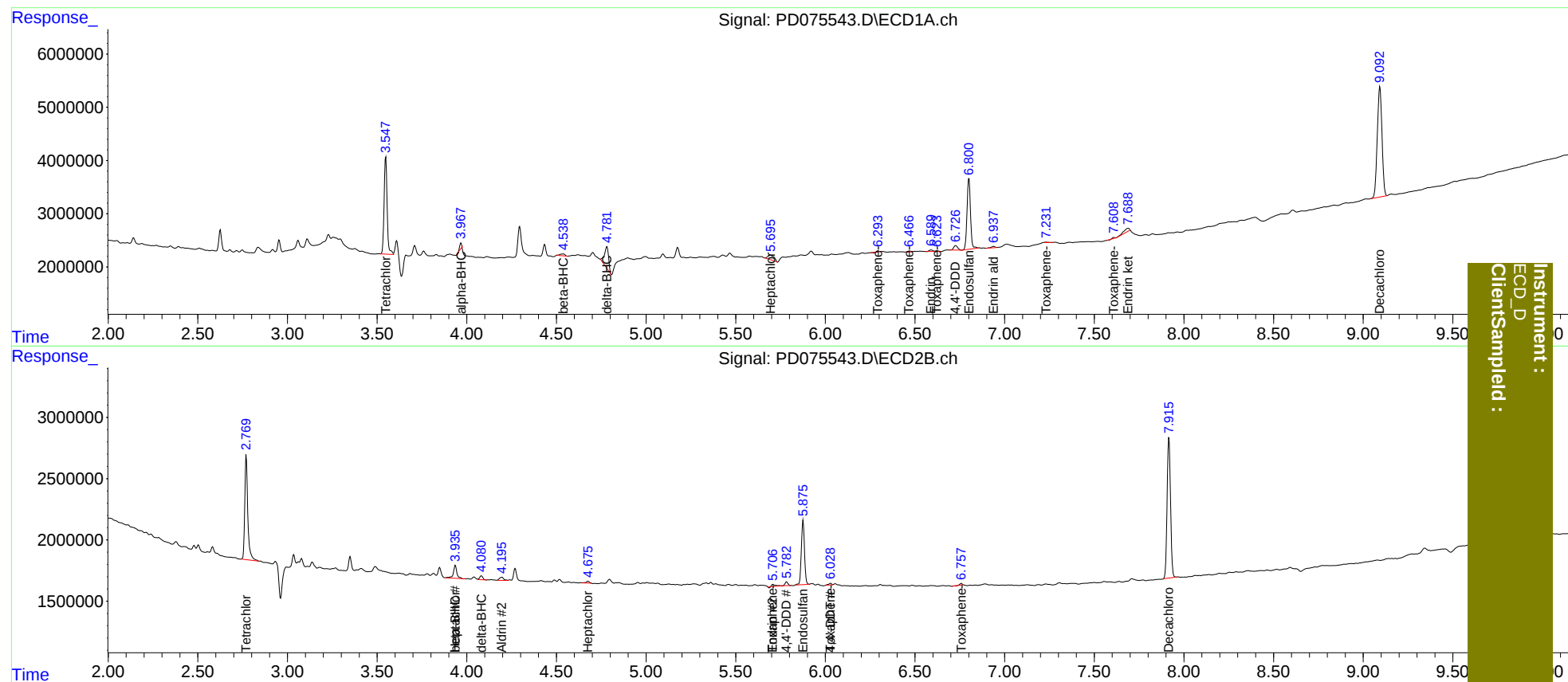
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	21433876	9946355	9.397	9.430
27)	SA Decachlor...	9.093	7.917	37775825	15195337	15.265	16.090
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	744534	0	0.194	N.D. #
4)	MA Heptachlor	4.953	3.936	-144263	1412820	N.D.	0.967
5)	MB Aldrin	5.248f	4.195f	95057	434424	<MDL	0.293 #
6)	B beta-BHC	4.539	3.936f	647266	1412820	0.394	1.940 #
7)	B delta-BHC	4.782	4.082f	6158232	383307	1.822	0.243 #
8)	B Heptachlo...	5.695	4.677f	2160119	181558	0.637	0.130 #
9)	A Endosulfan I	6.037f	0.000	178071	0	<MDL	N.D. #
11)	B cis-Chlor...	6.037	0.000	178071	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.207	0.000	109115	0	<MDL	N.D. #
14)	MA Endrin	6.591	5.708f	398428	242810	0.138	0.200 #
15)	B Endosulfa...	6.801	5.876f	17811376	6340415	5.531	4.955
16)	A 4,4'-DDD	6.727	5.784	1324651	341453	0.548	0.344 #
17)	MA 4,4'-DDT	7.105f	6.030	-376043	160270	N.D.	0.159
18)	B Endrin al...	6.939	0.000	365550	0	0.155	N.D. #
19)	B Endosulfa...	7.233f	0.000	127862	0	<MDL	N.D. #
20)	A Methoxychlor	7.516	0.000	25600	0	<MDL	N.D. #
21)	B Endrin ke...	7.689	0.000	1530861	0	0.505	N.D. #
22)	Toxaphene-1	6.294	0.000	100050	0	4.349	N.D. #
23)	Toxaphene-2	6.469	5.708	231900	242810	7.772	30.409 #
24)	Toxaphene-3	6.625f	6.030f	194244	160270	9.209	18.293 #
25)	Toxaphene-4	7.233f	0.000	127862	0	1.961	N.D. #
26)	Toxaphene-5	7.610	6.758	203070	109927	4.281	3.027 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

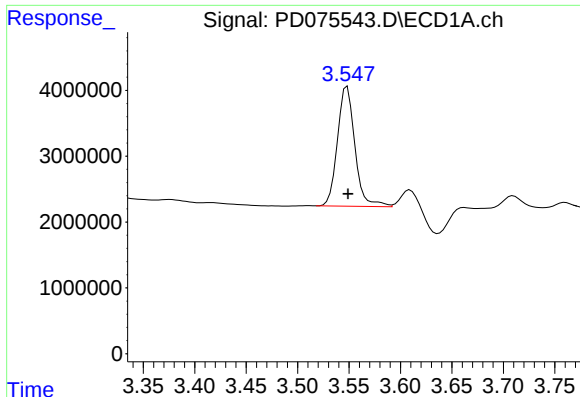
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 22:34
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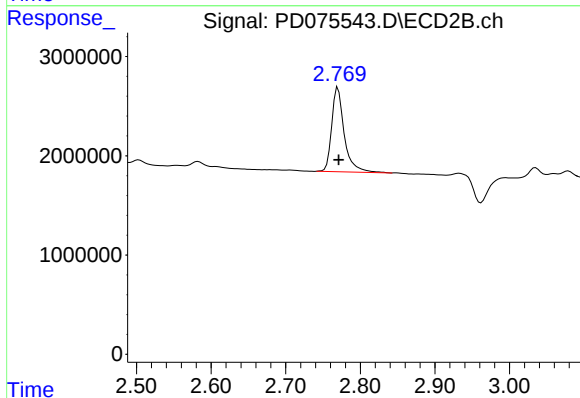
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

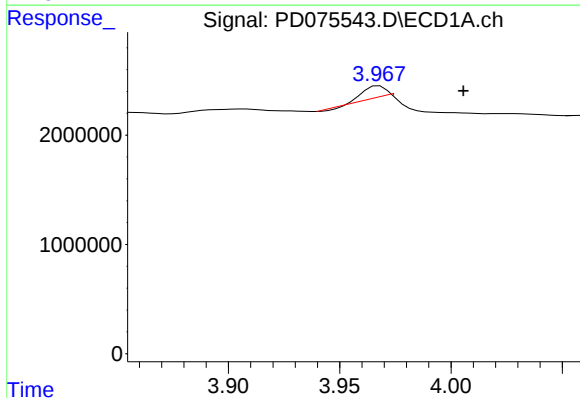
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 21433876
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



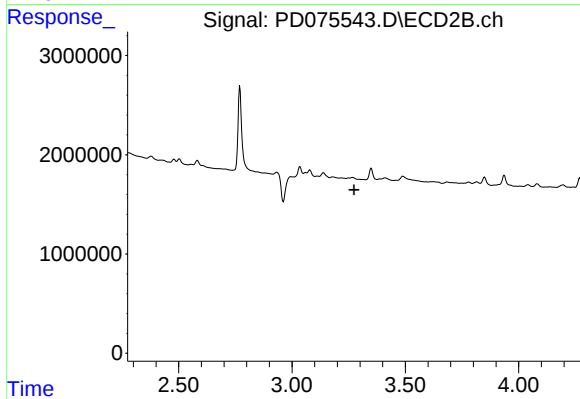
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 9946355
Conc: 9.43 ng/ml



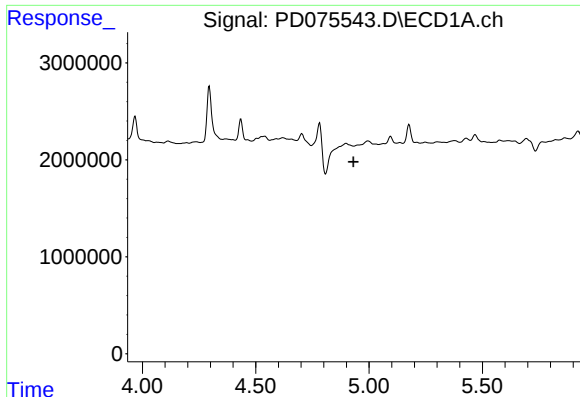
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.038 min
Response: 744534
Conc: 0.19 ng/ml



#2 alpha-BHC

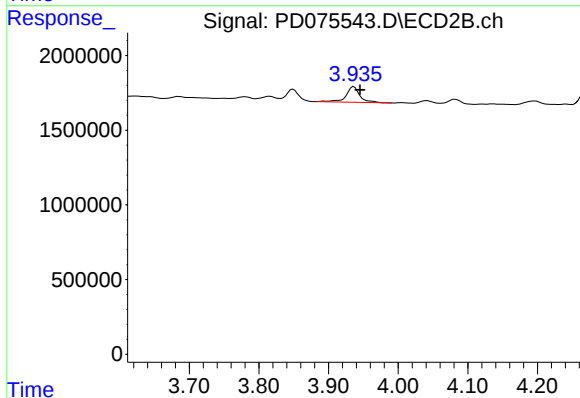
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

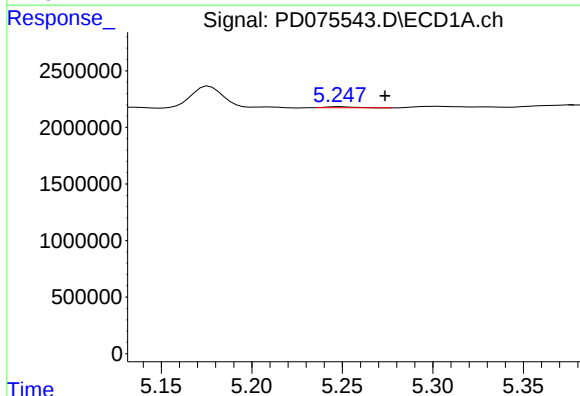
R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: -144263
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



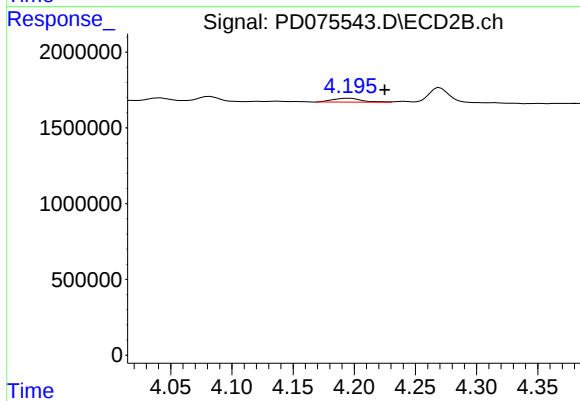
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 1412820
Conc: 0.97 ng/ml



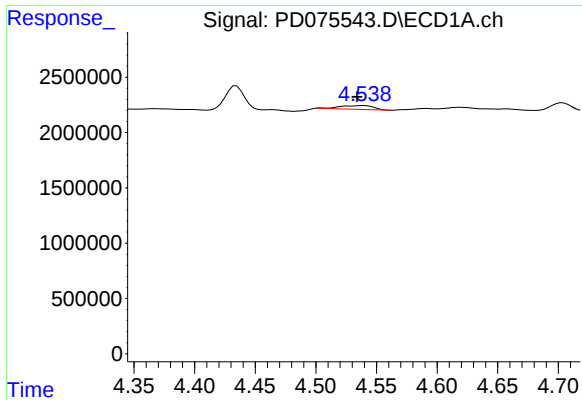
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: -0.025 min
Response: 95057
Conc: N.D.



#5 Aldrin

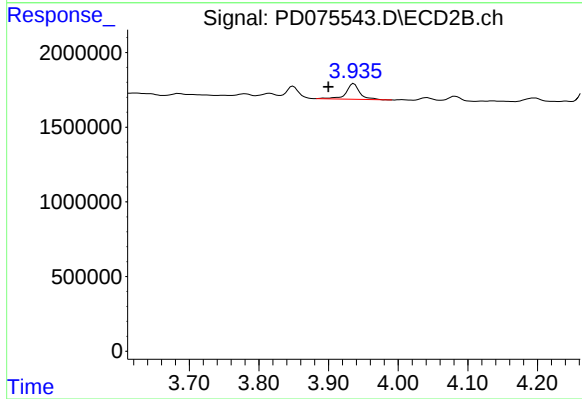
R.T.: 4.195 min
Delta R.T.: -0.029 min
Response: 434424
Conc: 0.29 ng/ml



#6 beta-BHC

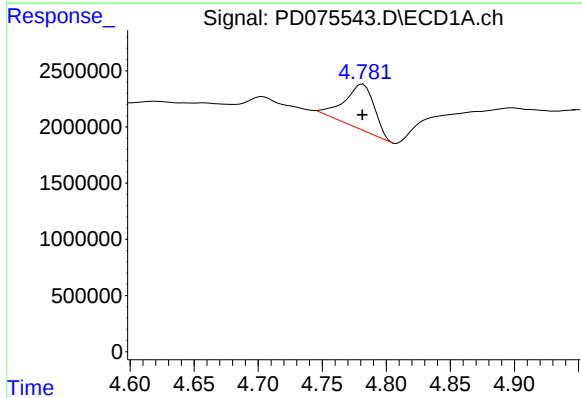
R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 647266
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



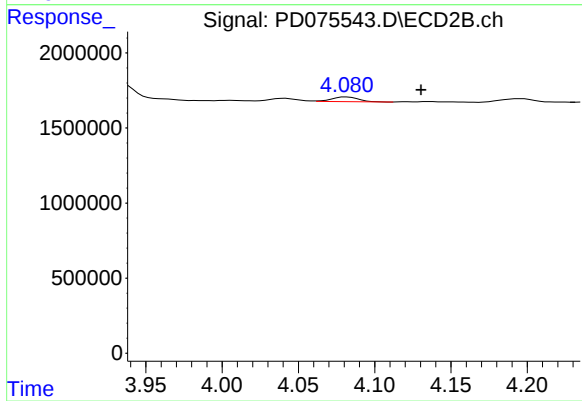
#6 beta-BHC

R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 1412820
Conc: 1.94 ng/ml



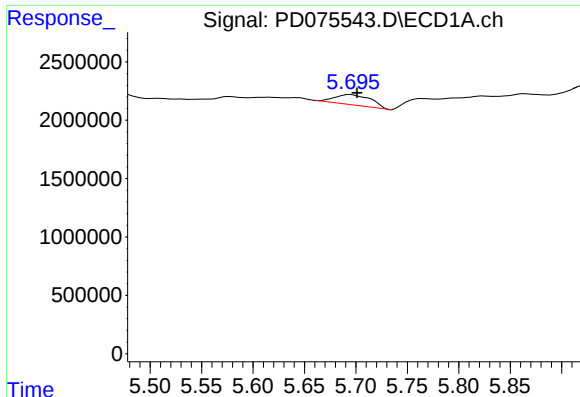
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 6158232
Conc: 1.82 ng/ml



#7 delta-BHC

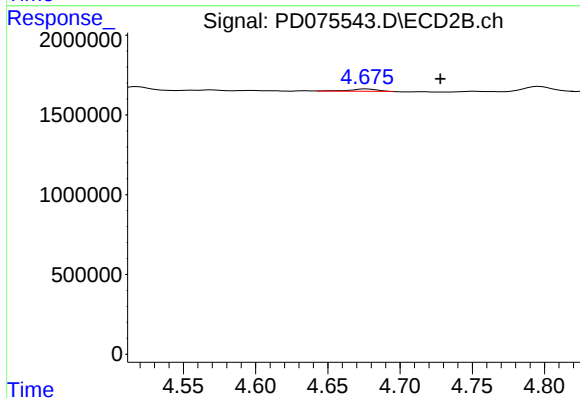
R.T.: 4.082 min
Delta R.T.: -0.049 min
Response: 383307
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

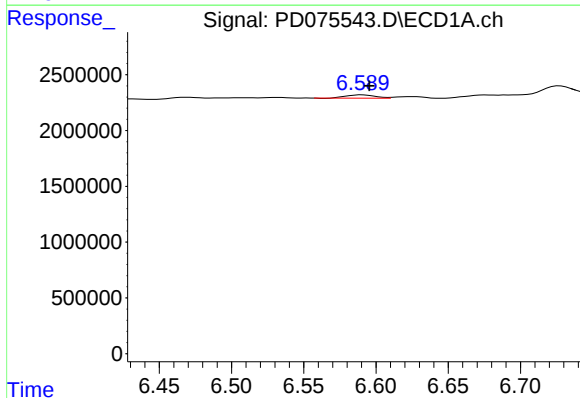
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 2160119
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



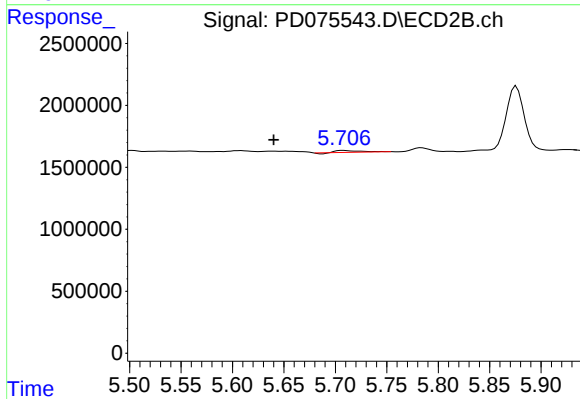
#8 Heptachlor epoxide

R.T.: 4.677 min
Delta R.T.: -0.051 min
Response: 181558
Conc: 0.13 ng/ml



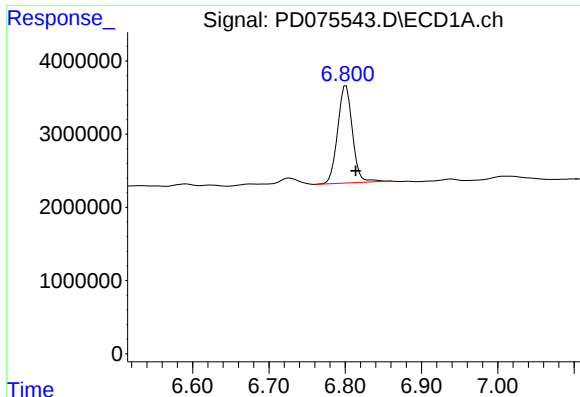
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 398428
Conc: 0.14 ng/ml



#14 Endrin

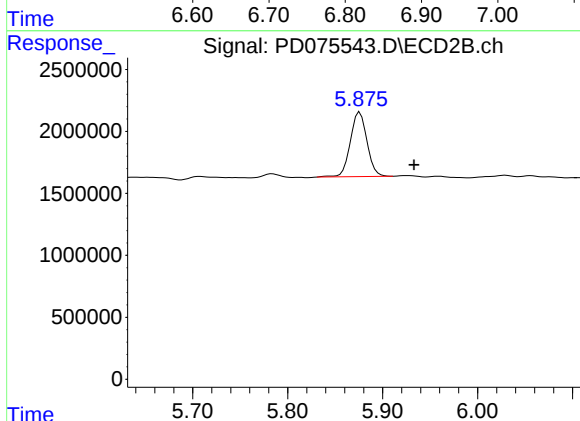
R.T.: 5.708 min
Delta R.T.: 0.067 min
Response: 242810
Conc: 0.20 ng/ml



#15 Endosulfan II

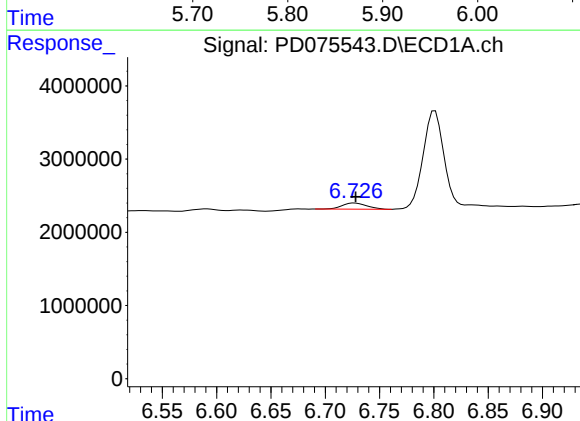
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 17811376
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



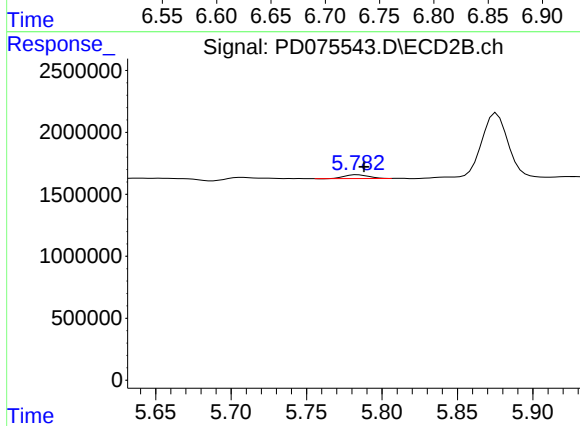
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: -0.057 min
Response: 6340415
Conc: 4.96 ng/ml



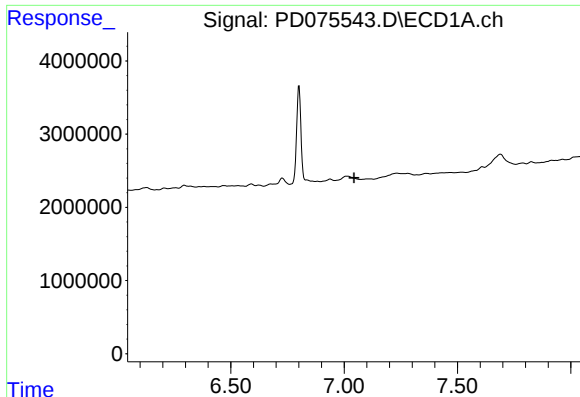
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1324651
Conc: 0.55 ng/ml



#16 4,4'-DDD

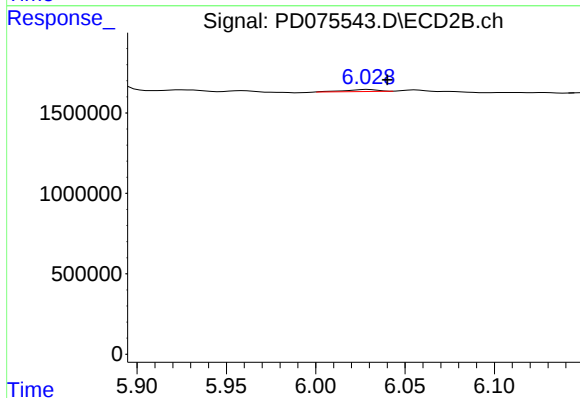
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 341453
Conc: 0.34 ng/ml



#17 4,4'-DDT

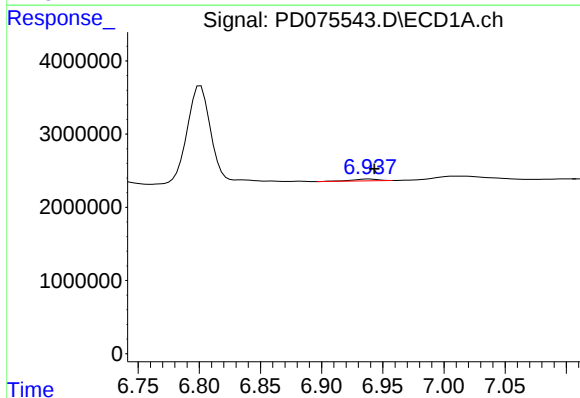
R.T.: 7.105 min
Delta R.T.: 0.061 min
Response: -376043
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



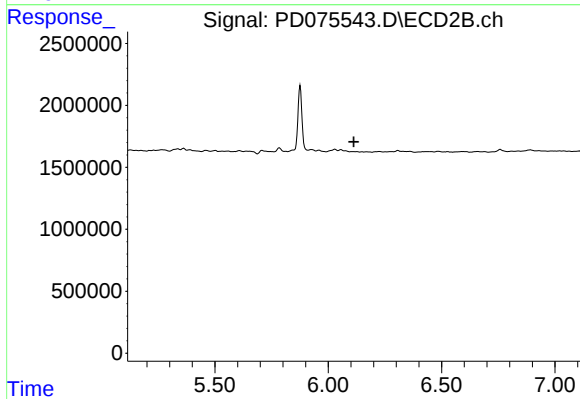
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.011 min
Response: 160270
Conc: 0.16 ng/ml



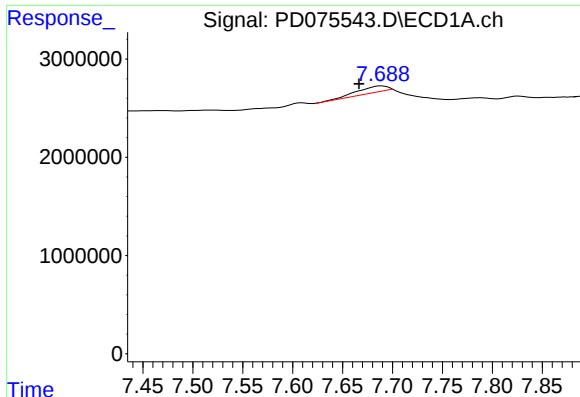
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 365550
Conc: 0.15 ng/ml



#18 Endrin aldehyde

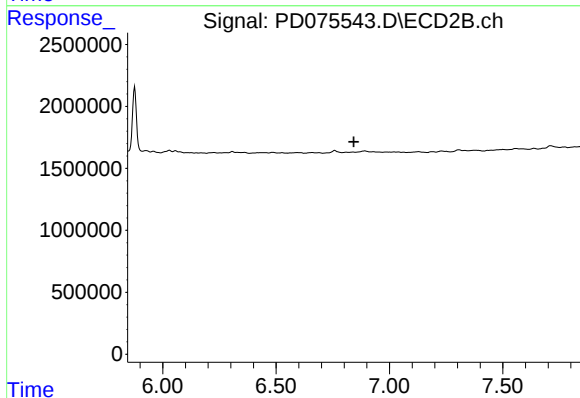
R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



#21 Endrin ketone

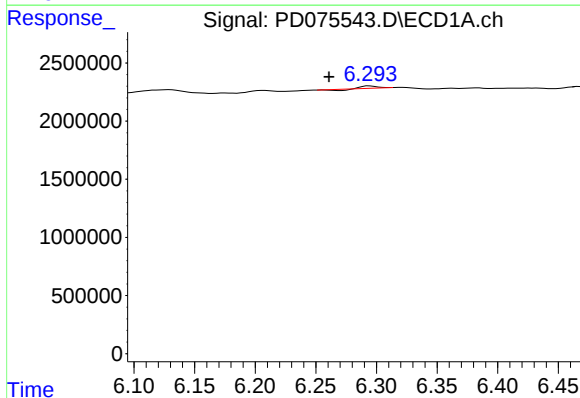
R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 1530861
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



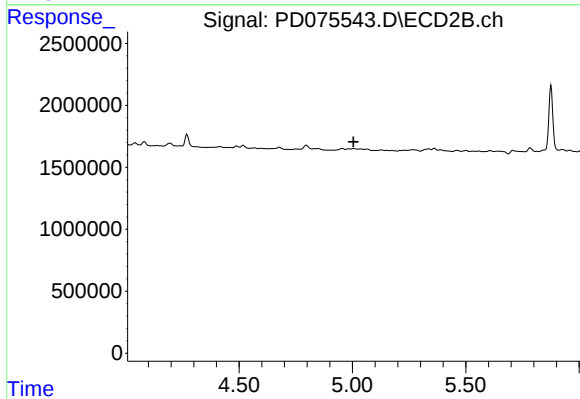
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



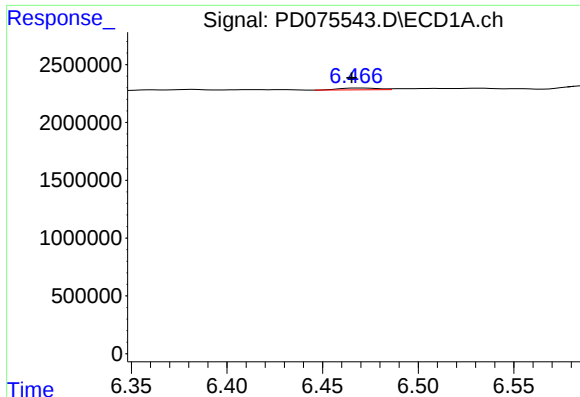
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 100050
Conc: 4.35 ng/ml



#22 Toxaphene-1

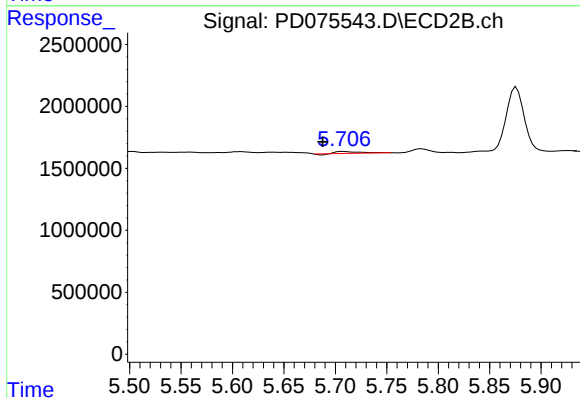
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

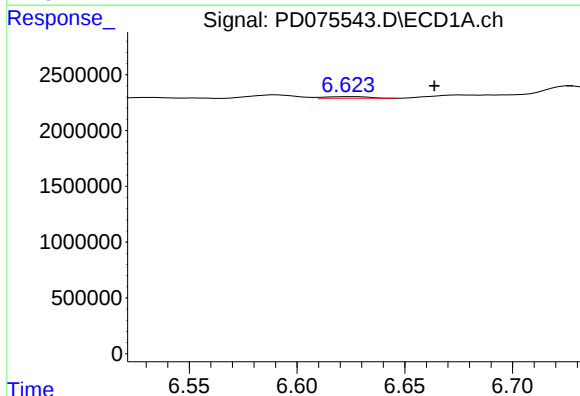
R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 231900
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



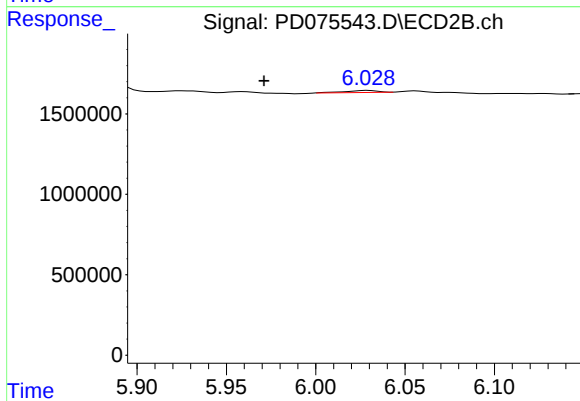
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 242810
Conc: 30.41 ng/ml



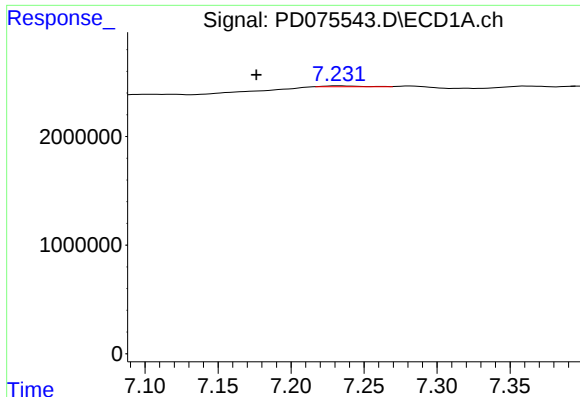
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.039 min
Response: 194244
Conc: 9.21 ng/ml



#24 Toxaphene-3

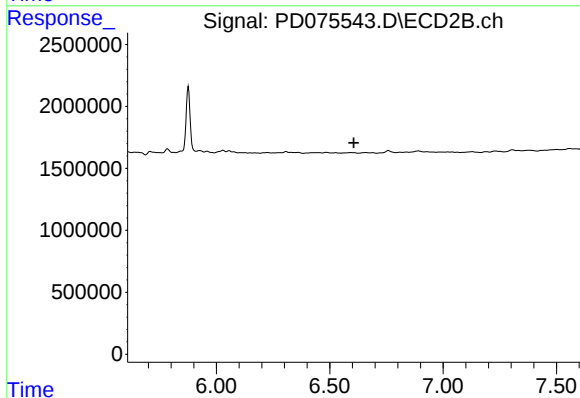
R.T.: 6.030 min
Delta R.T.: 0.058 min
Response: 160270
Conc: 18.29 ng/ml



#25 Toxaphene-4

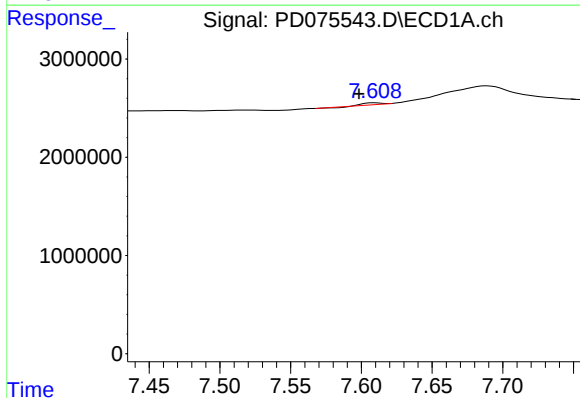
R.T.: 7.233 min
Delta R.T.: 0.057 min
Response: 127862
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



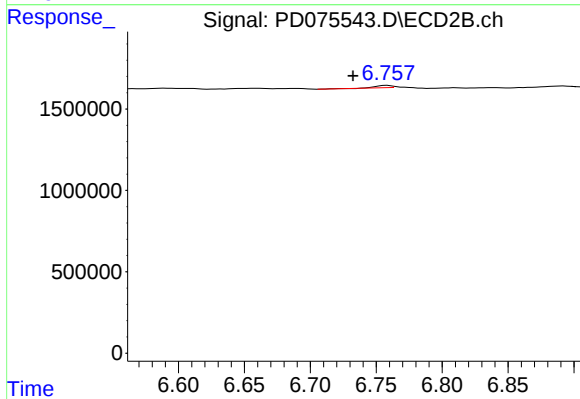
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



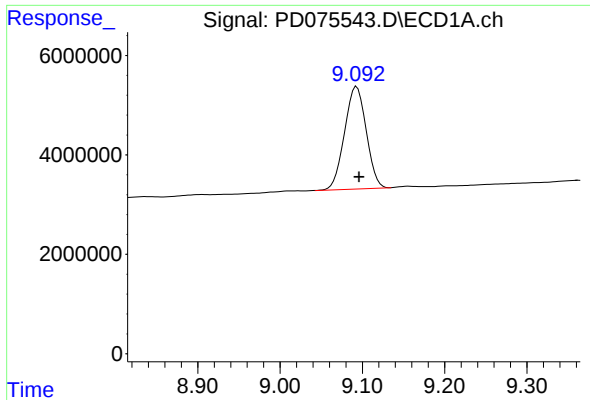
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 203070
Conc: 4.28 ng/ml



#26 Toxaphene-5

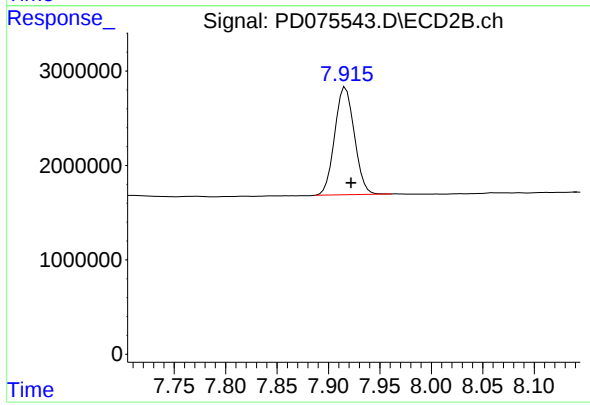
R.T.: 6.758 min
Delta R.T.: 0.026 min
Response: 109927
Conc: 3.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 37775825
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 15195337
Conc: 16.09 ng/ml